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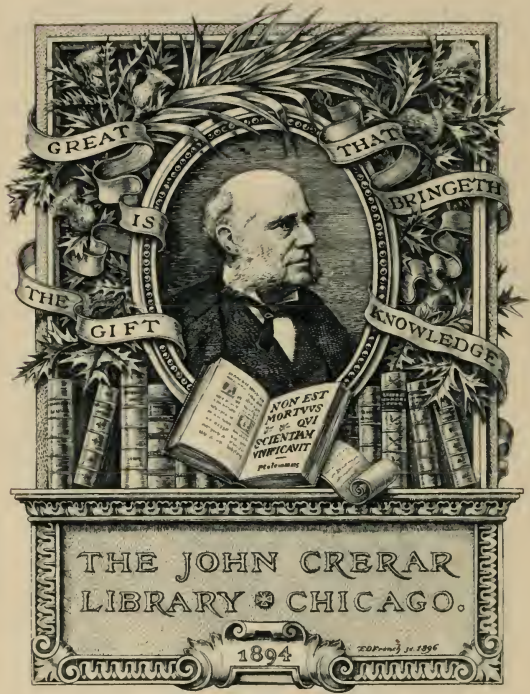

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ANNUAL

CATALOGUE

OF

Allegheny College

FOR THE

ACADEMIC YEAR, 1886-'87.

MEADVILLE, PA.

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* By Special Order No. 97, signed by Adjutant General R. C. Drum, and dated April 27th, 1887, SECOND LIEUT. JACOB F. KREPS, of the U. S. 22nd Infantry, is detailed for this professorship, to enter upon duty July 1st, 1887.

CORINTH LE DUC CROOK, B. S.,
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DESCRIPTION OF THE COLLEGE.

MEADVILLE.

No city in Western Pennsylvania is more advantageously situated than Meadville. It is on the main line of the N. Y., P. & O. R. R., and has an outlet to the roads of the Pennsylvania Company, and others, by the Meadville & Linesville Railway. By either of these routes Pittsburgh may be reached in five hours, Cleveland in three hours, Erie in two hours, Cincinnati in twelve hours, and New York in fifteen hours. This arrangement gives easy and expeditious access to the city from the above and all intermediate points. The population of the town is about 10,000; it is an old and well-established city, having cultured society and many educating influences. The city has most of the modern improvements, such as illuminating gas for buildings, electric light on the streets, and natural gas fuel.

HISTORY.

Allegheny College was organized here in 1815 by citizens of the village. In 1817 they obtained for their institution a liberal charter, and in 1820 laid the foundation of Bentley Hall. In 1833, by a contract between the Trustees and the Pittsburgh Annual Conference of the Methodist Episcopal Church, the College came under the control and patronage of the Methodists of this central region. By successive divisions of the Pittsburgh Conference, the control and patronage are now vested in the Pittsburgh, Erie, East Ohio, and West Virginia Conferences. The contract between the Conferences and the Trustees guarantees a liberal and unsectarian spirit in the management of the College, and the students always represent several religious denominations.

GROUNDS AND BUILDINGS.

The College Campus embraces thirteen acres on the north side of the town, having an elevation of two hundred feet above

the river; it is well shaded with trees, and has a beautiful outlook upon the town and the adjacent hills and valleys. In natural beauty the Campus is considered very fine. It is one of the most healthful places in the country. There are three large buildings belonging to and used by the College.

Bentley Hall bears the name of Rev. William Bentley, D. D., of Massachusetts, who gave his valuable library to the College. The corner stone was laid July 5th, 1820. It combines a central building, which is three stories high above the basement, with two wings which are two stories high above the basement. The basement rooms are used for Laboratories and Shops. The stories above are devoted to Recitation Rooms, Society Halls, and the office of the President of the College.

Ruter Hall, named after Rev. Martin Ruter, D. D., the second President of the College, is a substantial brick building, erected chiefly by the citizens of Meadville in 1855. This building contains the Museums of the College, the Library, and Chapel.

Hulings Hall is a large brick edifice, erected in 1881, by Marcus Hulings, Esq., of Oil City, and the citizens of Meadville. It is used as a home for lady students, and has rooms for eighty persons. It is about one hundred by eighty feet on the ground, and four stories in height, including the mansard roof, and is supplied with gas and water, and heated by steam.

LABORATORIES AND APPARATUS.

Two large rooms, each twenty by forty feet, are fitted up in the basement of Bentley Hall for Chemical Laboratories. They are furnished with water and gas, and are supplied with neat cases and a well-selected cabinet of rare specimens.

These Laboratories accommodate forty students, with separate facilities for practical chemical and mineralogical study and analysis, according to the methods of the best scientific schools.

The College possesses extensive cabinets of Mineralogy and Conchology, and complete Chemical and Philosophical apparatus of the most improved forms.

The apparatus comprises many distinct pieces, affording ample means of illustrating every branch of Physics and Chem-

istry now taught in collegiate institutions. Among the more expensive instruments are the following: A compound Microscope, with accessories, manufactured by Zentmayer, of Philadelphia. A Rumkorff Induction Coil, giving a twelve inch spark, by E. S. Ritchie & Co., of Boston. A Thilorier's Apparatus, for solidifying carbonic acid. Eighteen instruments to illustrate the laws of undulations. Auzoux's largest Anatomical models of the Eye, Ear, Brain, and Larynx. Apparatus for reproducing Tyndall's experiments on heat. Two Polariscopes, with accessories. A Spectroscope with four Prisms. Complete apparatus for projection, including a first-class Educational Lantern, Oxy-Hydrogen Microscope, Duboscq's apparatus for projecting polarized light, etc. The optical instruments, excepting the Compound Microscope, Telescope, and Astronomical Transit, were made by M. Duboscq, of Paris. Late Frictional Machine. Holtz Electrical Machine. A Phonograph.

THE MUSEUM.

The Museum embraces several distinct collections of Minerals, Shells, Fossils, etc.

1. The Prescott Collection, comprising 2,400 specimens of Marine, Terrestrial, and fresh water Shells, and about 3,000 specimens of Minerals and Fossils, was collected and mounted by Dr. William Prescott, of Concord, New Hampshire.

2. The Haldeman Collection has 550 excellent and carefully labeled specimens of Minerals, and about 2,000 specimens of Shells, and was purchased by S. S. Haldeman, of Columbia, Pa.

3. The Alger Collection.—This collection, made by the late Francis Alger, of Boston, contains 5,000 specimens of Minerals, remarkable for their beauty and variety. It embraces also a large number of duplicates, and a handsome suite of about 1,500 specimens of Shells.

4. Cabinet of Lithology and Palæontology.—This contains an entire series of the well-known Ward Casts, and a very comprehensive and valuable collection of Fossils and Rocks, to which additions are being made.

5. Smithsonian Collection.— In addition to several valuable collections heretofore received from the Smithsonian In-

stitution, there has been added a suite of over 500 specimens of Land, Marine, and Fresh Water Shells, from Panama, Vancouver's Island, and the West Indies, chiefly obtained by the late Prof. C. A. Adams, and authentically labeled by H. Cuming and Dr. P. Carpenter, from the collection of D'Orbigny & Cuming.

Entomological Collection.—The Cabinet of insects embraces 3,000 species, carefully and accurately catalogued and classified. It was arranged by W. O. Currier, of Providence, Rhode Island, and donated by a friend of the College.

Natural History Collections.—In addition to the above named collections there are about 1,000 Zoological Specimens, including Birds, Reptiles, Fish and Marine Animals, which are constantly being increased in number by the exertions of the Scientific Club.

These valuable collections greatly increase the scientific advantages of the College, and furnish special incentives to the study of Natural Science.

THE LIBRARY AND READING ROOM.

The College Library contains about 12,500 volumes, many of them rare and valuable works, which are accessible to all students. New energy and life have been infused into the Library. Alumni and friends are invited to contribute to its enlargement.

The Library and Reading Room now occupy the whole of the third floor of Ruter Hall. Dr. Hamnett, the Librarian, gives his whole time to the Library, and has added much to its usefulness.

The Reading Room provides for the students periodical literature, American, English, French, and German, together with Dictionaries, Atlases, Encyclopædias, and other books of reference.

THE COURSES OF STUDY.

There are three courses of study leading to the degree of Bachelor of Arts:

THE CLASSICAL COURSE combines all the excellencies of the time-honored classical course. By immemorial use it has proved to be the best course, and is worthy of the confidence and respect which a long and venerated observance gives. For a full and harmonious preparation for the varied professions and employments of life, it is unexcelled. The preparation required for entrance upon this course is three years of Latin; two years of Greek; Mathematics, through Geometry; Physiology, Physical Geography and Botany, and the usual amount of English and History. The student will see the conditions of admission on another page.

THE SCIENTIFIC COURSE requires the same Latin preparation as the Classical, but French will be accepted in place of Greek. In the college years, the German Language takes the place of the Freshman and the Sophomore Greek, and the Sophomore Latin, and is completed in the Junior year. This course opens up the treasures of Science in the Modern Languages, and by extensive laboratory practice prepares the student for further researches in Science. Young men and women looking toward chairs of Science in schools and colleges will find this course especially adapted to them.

THE COURSE IN LATIN AND MODERN LANGUAGES requires the same preparation as the Classical, with this exception, that six terms of French are substituted for the six terms of Greek in the second and third Preparatory years. Six terms of German are substituted for six terms of Greek in the Freshman and Sophomore years. This course has been adopted in order to accommodate students who prefer to leave out the Greek entirely and give more time to the Modern Languages.

These three courses are further enlarged by the addition of elective studies.

OF MIXING COURSES.—No student will be permitted to enter

upon any other Course than the one he is pursuing, without permission from the Faculty.

EXAMINATIONS.—There will be three examinations of classes during the year. The first will be held on the last three days of the Fall Term; the second on the last three days of the Winter Term; the third will begin a week previous to Commencement.

DEPARTMENTS OF INSTRUCTION.

PHILOSOPHY AND SOCIAL SCIENCE.—Instruction is given in Mental Philosophy, Logic, History of Philosophy, Constitution of the United States, Social and National Economy, Æsthetics, Moral Philosophy, International Law, Municipal Law, and the Science of Language. These subjects of study will be accompanied by lectures, bearing upon certain sections of these branches. The lectures will be familiar, practical talks, rather than formal discourses. The aim of the instruction and lectures will be to qualify the students to pursue such studies after graduation.

MATHEMATICS AND ASTRONOMY.—To the complete course in pure mathematics is added the application of Geometry and Trigonometry to Surveying and Engineering. Compass, Chains, Transit, Level, and all other necessary implements, are furnished and practically used in the field. To these branches are devoted five recitations per week through the Freshman and Sophomore years, and in the third term of the Junior year the subject of Astronomy is pursued. In the Engineering Course much more time will be given to Engineering. The Telescope (the gift of Hon. G. B. Delamater) is an 8-feet refractor, 7 1-2 inches object glass; in power capable of separating minute double stars; manufactured by A. Clark & Son, Cambridge, Mass. The Transit is a fine instrument from the hands of Stackpole Bros., New York. In adddition, the College has two Sextants, a Transit, with Meridian Finder, a Prismatic Compass, and other Instruments essential to the department of ENGINEERING.

PHYSICS AND CHEMISTRY.—The leading idea in the instruction given in these subjects is to prepare the student for independent research, upon the theory that such method affords the highest mental discipline, and the most satisfactory practical knowledge. Each student, furnished with sufficient material and apparatus to enable him to do so, will pursue his own investigation, under such guidance as will secure precision in method and accuracy in results. Illustrated lectures will frequently be given to make the path clear and the labor interesting and successful.

The College has complete facilities for obtaining a thorough elementary knowledge of these branches. The costly and splendid apparatus, kept up to the times by occasional additions, and the laboratories, abundantly provided with chemical work, make these studies unusually attractive and satisfactory. The course in Chemistry, including Mineralogy, requires three consecutive terms; that of Physics three additional terms; in the scientific course chemistry continues through the Junior year and consists of analysis and assaying; and applications of Physics are studied to the end of the Senior year.

NATURAL HISTORY.—Zoology requires the full time of one study for two terms. The work is conducted by regular recitations five days in each week. The mode of recitation varies as the subjects presented need illustration or lecture. The use of microscopes is freely offered to all who desire to work with them; and when a naturalist is found the greatest care is given to his training. All opportunities of collections and drill are offered, and every effort is made to develop his taste for Natural History subjects. Botany is studied one term each course, and is taught by class-room drill, drawing and analysis of wild flowers. Each student will be required to prepare, carefully, a herbarium of specimens from the local flora. This gives enough practice to develop any latent natural ability for this study, and lays the foundation for future work in the study of plants.

LATIN COURSE.—The standard for admission to the Freshman Class is equal to that in the best colleges, and the College Course is an extended one. It is aimed to do thorough and practical

work, giving a good knowledge of Classical Latin, and of early forms and the history and growth of the language. It is remembered throughout the Course that there is no better way to teach language generally, and especially English, than in connection with the study of Latin, and much attention is given to this. There is a course of lectures through the Sophomore year on Latin Literature and allied subjects.

Greek Course.—The Preparatory Course in Greek extends over six terms, or two full years. The first term and a half are devoted exclusively to learning the declensions and conjugations. The last four terms and a half are spent upon the seven books of Xenophon's Anabasis, or their equivalent. Such a drill is given upon every point of Grammar that this subject is thoroughly mastered before the student enters upon the work of the College Course. Two full years of the Freshman and Sophomore classes are occupied with the study of the classical authors. During the whole course, students are required to translate almost daily from English into Greek. Fifty-four lectures are delivered before the Freshman and Sophomore classes on the mythology, manners and customs, literature and art of Greece.

Modern Languages.—It is intended that in the two years' study of French and German required, the student shall read as widely as possible in modern prose, shall study several representative classic works, and shall have a general survey of the whole literature. The ability to read easily a foreign tongue, and to understand it when spoken, are the two points specially sought. Reading at sight and translating by the ear are constantly required, and comparison of etymologies and derivations is expected to free the student from a too close bondage to dictionaries. Abstracts and paraphrases of the works read, and written translations from English, serve as a drill in French and German composition. After two terms the class exercises are conducted largely in the language studied, thus training at once the ear and the tongue.

The work for the past year has been as follows:

German—(1) Otis's Grammar. (2) Boisen's Preparatory Prose, 100 pages. (3) Schiller's Tell. (4) Boisen's Prose, finished. (5)

Lessing's Minna von Barnhelm. (6) Schiller's Song of the Bell; Hodges' Scientific German (as equivalent), by Civil Engineers; Heyse's Die Einsamen; Goethe's Iphegenie auf Tauris.

The third year work has been somewhat irregular, and is meant in future to be of higher grade. In Modern Prose the class have read: Benedix's Eigensinn and Einer muss heirathen, Fouque's Undine; Heyse's Vetter Gabriel; Spielhagen's Vergnuegungs-Commissar; Riehl's Burg Niedeck.

In Classic Works: Goethe's Iphegenie auf Tauris; Lessing's Nathen der Weise. Taylor's Studies in German Literature. Written translations from English and brief German essays every three weeks in second and third years.

French—(1) Otto's Grammar. (2) Grammar, Etude progressive de la langue francaise (Stern and Meras). (3) Le Voyage de M. Perrichon; Voltaire's Charles XII. (4) Knapp's French Readings; Buckingham's Philological Grammar. (5) George Sand's La Mare au Diable; A. Daudet's Contes de Lundi; A. De Musset's Il faut qu' une Porte soit ouverte ou fermee. (6) Aubert's Literature Classique (Les Horaces, Esther, Le Cid, Les Femmes Savantes, etc.). Weekly dictations, written translations from English, with French essays and letters, every three weeks, have supplemented this work.

Hebrew and Greek Testament. — Candidates for the Christian Ministry may save one year of the Theological Seminary course by taking two years of Hebrew and two terms of Greek Testament, in the Sophomore and Junior years, in place of prescribed studies of those years. This plan secures to the students all the practical advantages of the former Biblical Course. The College has partaken of the recent awakening in Hebrew study. New methods of teaching have been introduced and a lively interest has been aroused in the study of what used to be considered the driest of languages. Two full years are spent in becoming thoroughly acquainted with the language itself. Old Testament exegesis is left for the Theological Seminary.

Civil Engineering.—The College has established a Course in Civil Engineering. This course provides first, for thorough instruction in Drawing, the want of which has long been felt in the departments of Science, and, second, for the practice in

industrial drawing, which students fitting themselves for practical pursuits need and desire. The course in Civil Engineering is parallel to the other courses. The institution has long possessed the principal instruments for practical engineering, and the minor instruments will be procured as fast as they are needed. During the last year a practical work shop has been fitted up with steam engine, iron-turning screw-cutting lathe, a wood-turning lathe, forge, benches, anvil, a set of iron-working and a set of wood-working tools, together with many other useful instruments with which to train the hands. The department is new, but about forty students have been matriculated in it, and three are graduated this year.

Those who complete the course receive the degree of Civil Engineer. The course offers distinct advantages to those who have natural fitness for Engineering studies; but it is quite useless for a student to attempt to become a Civil Engineer unless he has mathematical ability. Students in this course will be expected to do a great deal of work outside of the class-room; and young men who are not industrious in their habits will not succeed in mastering the course.

ADMISSION AND CLASSIFICATION.

Students entering the Freshman Class will be examined in all Preparatory studies or their equivalents. Candidates for higher standing are examined also in the studies accomplished by the class to which they may desire admission. Certificates of High Schools and Academies of good standing will be accepted in place of examinations in Preparatory studies; but the Faculty reserve the right to require Preparatory work of students who are not able to make satisfactory progress in College classes. High School certificates should be accompanied by a record of the student's standing in the several studies.

Students coming from accredited colleges with honorable dismission, and certificates of scholarship, will present their certificates to the Professors of the several departments. Such

examination will be instituted in connection with the certificates as the Professors of the several departments may deem necessary. In all cases students coming from other colleges must present testimonials of good moral character and standing, and a certificate of regular dismission. These should be presented at the time of application. Young men and young women are admitted to the College on the same terms. Students are admitted to the Preparatory classes without examination.

CLASSIFICATION.—The classification in the Catalogue is made in May of the last term of the College year, and gives the class rank for the year.

A student having completed the studies of the Preparatory Course, or their eqnivalent, and Freshman year, less three, can take rank as Freshman. Having completed all the above and the studies of the Sophomore, less two, he can take rank as Sophomore. Having completed all of the above and the studies of the Junior year, less one, he can take rank as Junior.

Studies pursued in higher classes are offset against studies not pursued in the lower. If, for example, a student has pursued two Sophomore studies, they will be equivalent to any two studies not pursued in Freshman class. A study means, for purposes of classification, a term's work in any subject. There are four terms of Physics, and each term is a study for the purpose of classification, etc. When a student is dismissed at his own request, he will receive a certificate covering his work in this College.

PREPARATORY INSTRUCTION.

To supply the demand for a systematic and thorough course of study, adapted to the preparation of pupils for entrance to College, without loss of time, there is in connection with the institution a Preparatory Department. The course requires three years' work, and will compare favorably with any similar

school east or west. This Department is under the direct superintendence of the President and Faculty of the College. It is believed that no better advantages for a thorough and direct preparation for College can be obtained anywhere than are offered here.

Students who are nearly ready to enter College, prepared in some studies and behind in others, will usually gain time by availing themselves of the privilege of pursuing some studies in the Preparatory Department and others in the College. A whole year is often saved in this way.

All students entering the Preparatory Department should bring letters from pastors or parents, and certificates from their teachers concerning proficiency and standing, and present the same to the President. Parents and guardians are furnished with monthly statements of the conduct and class standing of students in this Department.

The Preparatory Instruction includes those electives which are accepted for entrance to the Freshman class, except that music is not taught by the College.

THE WEEKLY HOLIDAY.

The sessions of the College are held on Tuesdays, Wednesdays, Thursdays, Fridays, and Saturdays, leaving Monday instead of Saturday for rest. This plan is adapted to the wants of students in towns adjacent to Meadville—within forty or fifty miles—who desire to spend Sunday at home. The railroads furnish students' tickets at reduced rates, and the clubs make a deduction for absence from the boarding tables. The cost of spending Sunday at home is in this way made small. This plan is commended to the attention of parents who may be so situated as to be able to avail themselves of its obvious advantages.

DEGREES.

The degree of Bachelor of Arts is conferred upon those who complete, in a satisfactory manner, either of the three College courses.

The degree of Civil Engineer is conferred upon those who complete the Engineering course.

The degree of Master of Arts may be conferred in course on every Bachelor of Arts of three years' standing, who has been engaged since his graduation in some literary occupation, and has sustained a good moral character. Applications should be made to the President as early as the first day of June, accompanied by the usual fee of five dollars.

The degree of Doctor of Philosophy is conferred upon graduates of colleges who pass satisfactory examinations in the studies prescribed for this degree.

MILITARY DEPARTMENT.

For the purpose of Tactical Instruction, male students are organized into a battalion of four companies, designated "A," "B," "C," and "D" Companies, Allegheny College Corps of Cadets.

The staff consists of—one First Lieutenant and Adjutant, one First Lieutenant and Quartermaster, one Sergeant-Major, one Quartermaster-Sergeant, two Principal Musicians. The drum corps will consist of eight drummers.

Each Company is composed of one-fourth of the total number of Cadets belonging to the battalion, excepting the staff, and having for company officers, non-commissioned officers and musicians, each—one Captain, one First Lieutenant, one Second Lieutenant, one First Sergeant, two Sergeants, four Corporals, two Musicians (drummers). These officers are appointed by the Faculty of the College.

Practical Instruction.—The practical instruction in this Department consists of drills of three hours in each week. The Cadets are exercised and instructed during the year in the Infantry Tactics of the U. S. Army, comprising the School of the Soldier, with bayonet exercise and target practice; the School of the Company, comprising Company movements, in double and single rank formation, and instructions in skirmishing; the School of the Battalion; and in all ceremonies, forms of parade, and reviews and honors to be paid by troops. Instruction in Artillery is given in the School of the Soldier Dismounted, Manual of the Piece, Mechanical Manœuvers, and the School of the Battery Dismounted. Breech-loading rifles and accoutrements, and six-pounder brass guns with all the necessary ammunition, are supplied by the Ordnance Department, U. S. Army. Fresh ammunition is supplied as fast as that on hand is expended in practice. Signaling (according to the code in use in the United States Army) and fencing have been introduced, and each cadet is instructed in both of these branches. Special attention is given to target practice, and some of the Cadets have made excellent records in such practice.

Uniform and Regulations.—The uniform is required to be worn on all drills, parades, and other military duties. The cost of the whole suit is between twenty and twenty-five dollars. The uniform of the Corps of Cadets will be as follows: Forage Cap, chasseur pattern, of dark blue cloth, with ornaments, consisting of gold embroidered wreath, on dark blue ground, encircling the letters A. C. in silver, old English characters. A Sack Coat of dark blue cloth, falling collar, buttoning close in the throat, single-breasted, with five cadet gilt buttons in front, three small buttons on sleeve; the skirt to extend from 1-4 to 1-3 the distance from the hip joint to the bend of the knee. The coat is to be the same pattern as that worn by United States Army officers. Trowsers of the same material as the coat, with gold cord down the outer seam. Gloves, white Berlin or lisle thread. The insignia of rank for officers the same as for Infantry officers in the United States Army. Chevrons for non-commissioned officers to be one-quarter inch gold lace, on ground of sky-blue facing cloth, West Point pattern. Gold stars

for color-guard, of the pattern in the College. All cadets who have served one year in the corps are permitted to wear upon the sleeves, below the elbow, a diagonal half chevron of gold lace, one-quarter inch wide, and an additional half chevron above and parallel to the first, for each subsequent year of service.

Substitutions.—Cadets taking military instruction are permitted to substitute such instruction for one study in each of two years. After two years no substitutions will be allowed. The substitute studies are: General History, Ancient History, History of Philosophy, Mathematical Astronomy and Advanced Rhetoric. If a cadet has pursued all of these studies and desires to make a choice of other studies, he will make written application to the Faculty. In every case, the military instruction must be certified by the professor in charge of the Department before the substitutions are confirmed by the Faculty.

Religious Culture.—Chapel services are held mornings in Ruter Hall, and all students are required to be present. Regular attendance at some church (selected by the student or his parents) is also required. Five unexcused absences from church and chapel subject a student to suspension; but he may be reinstated after proper explanations. A prayer meeting is held Wednesday evening of each week, lasting one hour, from seven to eight o'clock. There is an organization of the Y. M. C. A. among the students of the College, and under their labors several students have during the present year entered upon the Christian life. The anniversary of this association is held on the last Sabbath evening of the College year. Members of the association also conduct religious services in several places in the city.

Candidates for the Ministry.—The College has educated a large number of ministers, and more than forty candidates for the ministry are now in its classes. Arrangements are made to give such students as much of a special education as is consistent with the obtaining of a general education. After a solid foundation of disciplinary study has been laid, special study can be made useful; without the foundation the house will be built in vain. Some of the candidates for the ministry are employed in the pulpits of the adjacent country, and are supported by the churches in whole, or part, while pursuing their studies. To a

limited extent, the president is able to make loans without interest to promising candidates for the ministry. Loans have been made in this way to twenty-four students during the present year. It is believed that a mature young man can safely and prudently contract a small debt to complete his education. But it is of the first importance that the candidates for the Christian ministry receiving such loans should regard them as debts of honor and conscience. The College does not desire, by means of such loans, to impair the financial integrity of Christian ministers. On the other hand, a candidate for the ministry need have no hesitation about doing business on a business footing with the loan-fund societies. In no case, however, will more than one-half of a young minister's annual expenses be loaned to him. The candidates for the ministry are organized into a society which holds regular meetings for the study of homiletics and related subjects. At these meetings lectures are delivered by the members of the Faculty and other ministers. The following are the names of the lecturers for the year 1886-7: T. L. Flood, D. D., A. J. Merchant, D. D., J. G. Carnachan, D. D., LL. D., Rev. A. C. Ellis, A. M., Rev. M. Miller, Rev. T. D. Logan, A. M., T. H. Wilkinson, D. D., R. F. Randolph, D. D., Rev. J. N. Fradenburgh, Ph. D., Rev. E. P. Sprague, Ph. D., R. B. Pope, D. D., Rev. J. W. Miles, A. M.

Expenses of Students.—The only charge upon students which the College makes (except for room-rent in Hulings Hall) is a term fee of $10.00 a term. The College does not board students. It supplies the facilities for the Hulings Hall Club, and it rents the rooms of that hall to ladies on terms which are stated on a subsequent page. The Faculty render all possible aid to students in securing comfortable homes. New students are advised to consult the President before engaging rooms.

Students must furnish the President with the Treasurer's receipt, and register their names at the President's office. They will then be given a written permission to enter classes. No student will be received in classes without the President's permission, and this permission will not be granted until the term fee has been paid.

A fee of $5 is paid by every person receiving a degree from the College.

One of the curiosities of the correspondence of a college is that its intending patrons almost invariably ask to be informed about the rates for tuition, but very seldom ask the cost of living. The tuition is never more than one-third of the necessary expenses of a student, and the cost of living is the large and important item. Not satisfied with reducing the College charges to less than one-third of the usual rates in colleges of the first rank, the authorities of Allegheny College have endeavored to effect a large reduction in the cost of living. At one time—in the days of the "oil speculation"—this reduction had to be secured by providing a large dormitory building. When East Hall burned down in 1883, the speculative era had passed, and it was found that there was plenty of room for young men in private families, at moderate cost. Good furnished rooms cost each occupant about fifty cents a week, and these rooms are taken care of by the owners and not by the students. On these terms, the city has room for at least four hundred students. If the College were rich, it could not do better than this for its students; and experience proves that herding young men in barracks is not the best way to secure their moral culture.

The young men of the College may board in clubs or in private families; the latter costing about one-third more than the former. A club is simply an arrangement to divide the cost of table-board among the boarders. It is a boarding-house conducted on the co-operative principle. Provisions are bought at a discount, and expense is saved by increasing the number of boarders. The club is managed by a commissary who receives and pays the money, makes all purchases and employs the help. For this service he receives a small weekly payment from each member of the club. The commissary is always a student, and several students work their way through college as commissaries. The cost of good table board is in this way reduced to an average of $2.00 per week. It might be considerably less if students did not insist upon having good board. In fact small clubs have reduced the weekly cost to $1.25 per week, and members of such clubs have not lost standing among their fellows or in

their classes. There has also been, recently, an increase of self-boarding; and those who live in this way report that the cost is about $1 per week. The estimate for the necessary expenses of a student of either sex is based upon good club board, and is as follows for a term of twelve weeks:

Term Fee	$10
Room Rent	6
Fuel and Lights	4
Personal Washing	3
Table Board	24
Books	3
	$50

To this must be added a small annual expense in the literary society to which the student belongs. Fifty dollars per term is believed to be sufficient to cover the necessary expenses. The unnecessary expenses for sweetmeats, oyster suppers, concerts, etc., may be indefinitely greater. But an economical student can live on $50 a term and suffer no social disparagement. The only caste in the College is based on good conduct and good work. The cost of books varies in different terms; but the average cost per year will not exceed nine dollars. The fall term has thirteen weeks, and the above estimates are increased a little for that term.

Club Rules.—The club commissaries of the College have agreed upon the following rules:

1. Every member of the club must deposit $10 when he enters the club, and at the opening of every term.

2. Each member must also pay at the end of the first and second month of each term the full amount of his share of the expenses for each month.

3. The deposit of $10 will be applied as far as may be needed to the expenses of the third month of the term.

These regulations are necessary to enable the commissaries to buy advantageously for cash, and to relieve all members of all risks from bad debts. There are no profits; therefore there can be no losses. A student dismissed from one club for slackness in meeting his obligations will not be admitted to any other.

The club system is worth at least forty dollars a year to each student. It is therefore the interest of all to support the system by prompt payment.

Self Help.—Young men help themselves in several ways. About twenty of the present students are paying their expenses in whole or in part. There are ten or twelve employed in light work connected with the College or the boarding clubs. Others are serving churches in the neighborhood of Meadville. It is the policy of the College to help students to help themselves, and at the same time to keep the expenses as low as is consistent with comfort and health. As a rule, a student should have at least $100 in hand or in prospect when he enters; if he has pluck, health and studious habits, he will usually be able to go through College.

Expenses of Ladies.—The expenses of ladies are about the same as those of gentlemen. They pay in Hulings Hall for furnished rooms, heat and light, about the same rate as gentlemen pay in private houses. Each should bring with her the following articles: Sheets, pillow-cases and bed-covering; towels, napkins, knife and fork and spoon. The rooms are furnished with beds, mattresses, pillows, chairs and tables.

The Hall is in charge of a Lady Principal, under the direction of the Faculty. During the recent summer vacations the parlors and the rooms of the first and second floors were papered and other improvements made. The building will be kept in good condition, and all required additions made to the furniture and carpets. The young ladies pay room rent directly to the Treasurer of the College at the beginning of each term, at the following rates: In the main corridors: If two occupy a room, each will pay $8 a term in front rooms, and $7 in rear rooms; if one has a room exclusively she will pay double rent. In the rear corridors: Two in a room, each will pay $5 a term; if one has a room exclusively she will pay $8 a term.

The average cost of table board, heat and light, during the present year has been about $3 per week. Gentlemen are admitted to the Hulings Hall tables. They now have a separate entrance and waiting-room, and as boarders the ladies and gentlemen meet only in the dining-room. The other regulations

for the visits of gentlemen at the Hall are simply those of respectable families. There are proper hours for calling and visiting in the parlors of the Hall; and in respect to all social matters, the Lady Principal will carry out the instructions of the parents of young ladies. Not the smallest trouble has ever arisen in the College out of the association of the two sexes. Probably no convent in the country has been so perfectly free from any approach to scandal: but our young ladies are allowed the freedom which they would have at home. Whatever would be unladylike is forbidden; whatever prudent and affectionate parents permit is allowed. Ladies not living at home must live in Hulings Hall except when granted special permission to board elsewhere. The College will not, however, assume any responsibility for ladies not placed under its care in Hulings Hall.

Important Regulations.—The President does not excuse any student from any duties in classes. Those who wish to leave town must obtain the permission of the President. They must also obtain the assent of the instructors of their several classes. When special requests are made to the President they are understood to be made to the Faculty; and the proper form of such requests is a written application for the desired excuse or favor, and this written request should set forth plainly the reasons for it.

Special Examinations.—Students during special examinations are required to make application for the same at least one month before such desired examination, and no student will be allowed more than three special examinations in one year.

Number of Studies.—Every student must have not less than three studies. No student can take more than four studies without the special permission of the Faculty upon written request. This request will generally be refused; very few students are able to pursue more than four studies at one time. The effort to study five or six impairs scholarship in all. It is better not to graduate than to do so on the cramming system.

Literary Societies.—There are four literary Societies: The Allegheny, Philo-Franklin, Ossoli (the ladies' society), and the Athenian. These societies have their respective halls and

libraries. The libraries contain about 3,000 volumes. The societies hold public literary exercises and prize contests in the Chapel. These societies render the College efficient services in the literary and forensic training of students, and the society friendships are valuable to their members. The regular meetings are held on Friday evenings.

POST-GRADUATE DEPARTMENT.

The College inaugurates the department of Post-Graduate study, after almost seventy years of history, during which it has graduated nearly eight hundred students. The work is undertaken, primarily, in response to numerous requests made by the alumni to Alma Mater for further counsel and guidance in their study. The same demand is made by the spirit of the times, which not only expects the college to prescribe higher standards of under-graduate work, but also to widen the sphere of their influence in behalf of liberal culture. This expectation is realized when graduates of the colleges are stimulated to pursue courses of study of higher range than the College Curriculum and other than those purely professional. The College presents a plan of Post-Graduate study, in the hope that to its own alumni, and to those of other colleges, it may prove the needed stimulus and opportunity.

COURSES OF STUDY.—There are ten separate courses: Mental and Moral Science; Political and Social Science; History; English Language and Literature; Physics and Chemistry; Geology, Botany and Zoology; Greek; Latin; German and French; and Mathematics. Each of these is arranged on a basis of two years' work, though longer time may be given in special cases, if desired by the student. In some instances the candidate may be allowed to take a year each from cognate courses. All such elections, however, must be made with the consent of the faculty.

ADMISSION.—Only those who are graduates of reputable colleges are eligible as candidates in this department for the degree of PH. D. Applicants in all cases will furnish satisfactory evidence, by diploma or otherwise, of having received the Bachelor's degree. They will matriculate by the payment of the required entrance fee, and by furnishing to the Dean of the Post-Graduate Faculty the following items; (1.) Name in full. (2.) Address. (3.) Age. (4.) Occupation. (5.) From what College graduated and what under-graduate course pursued. (6.) What post-graduate course proposed.

Candidates can matriculate at any time during the year and begin the study at once.

EXAMINATIONS.—Two examinations are required, one at the close of each year's work and covering the entire course of the year. Examinations are held in Meadville. The time will be set to meet the convenience of the candidate and the Professor in charge. Notice of from four to six weeks should be given, in all cases, of readiness to appear for examination. All examination papers, theses, etc., are filed as the property of the department.

DEGREE.—The Degree of Doctor of Philosophy will be conferred pro merito on those who complete any one of these courses, having previously passed the examination and complied with all other requirements of the department.

EXPENSES.—The fees are as follows:

Matriculation	$ 5 00
Examination, first year	20 00
Examination, second year	20 00
Diploma	5 00

The outlines of courses of study will be furnished on application.

Address all correspondence to

PROF. W. G. WILLIAMS,
Dean Post Graduate Faculty, Meadville, Pa.

THE COLLEGE COURSES.

ADMISSION.—Candidates for admission to the Freshman Class are required to pass a satisfactory examination in the following subjects:

LATIN.	Latin Grammar, including Prosody—Allen & Greenough. Latin Prose Composition. Cæsar—Four Books. Sallust—Catilinarian War, or Allen's Latin Selections. Cicero—Eight Orations. Virgil—Six books of Æneid.
GREEK.	Greek Grammar—Goodwin's preferred. Xenophon—Anabasis, seven books complete and Jones' Prose Composition, complete. } *or*
FRENCH.	Two years for the Latin and Modern Language Course. For the Scientific Course two years of French will be accepted in place of Greek.
MATHEMATICS.	Arithmetic—Goff. Algebra—Peck. Geometry—Davies' Legendre.
HISTORY.	History—United States—General History, Ancient History.
ENGLISH.	English Grammar. English Literature. Rhetoric. Civil Government.
SCIENCE.	Physiology—Cutter. Physical Geography—Maury. Natural Philosophy—Gage.

Students who are deficient in some studies and feel that they are able to make them up, may be classed Freshman conditionally.

Three terms Drawing will be accepted in the place of certain studies marked elective in the 2d preparatory year.

The following subjects are required for admission to the Freshman class of the Engineering Course: Two years of Latin or French, Arithmetic, Algebra, Geometry (plane and solid), Physiology, Physical Geography, English Grammar, United States History and Descriptive Geography.

COURSES OF STUDY.--Freshman Year.

NOTE.—Studies not marked elective are required; but a sufficient number must be elected to make twenty exercises a week throughout the Freshman and Sophomore years. The Arabic numerals denote the number of recitations a week.

	CLASSICAL.	SCIENTIFIC.	LATIN AND MODERN LANGUAGES.	CIVIL ENGINEERING.
FIRST TERM.	Livy—Book XXI. 5 Homer's Iliad. 5 Solid and Spherical Geometry reviewed. } 5 Original Propositions in Geom. Application of Algebra to Geom. Geometric Conic Sections. Zoology I. 5	Livy—Book XXI. 5 German I. 5 Solid and Spherical Geometry reviewed. } 5 Original Propositions in Geom. Application of Algebra to Geom. Geometric Conic Sections. Zoology I. 5	Livy—Book XXI. 5 German I. 5 Solid and Spherical Geometry reviewed. } 5 Original Propositions in Geom. Application of Algebra to Geom. Geometric Conic Sections. Zoology I. 5	Drawing—Free Hand. 5 German I. 5 Solid and Spherical Geometry reviewed. } 5 Original Propositions in Geom. Application of Algebra to Geom. Geometric Conic Sections. Zoology I. 5
SECOND TERM.	Horace—Odes and Satires. 5 Homer's Iliad and Odyssey. 5 Logarithms—Plane, Analytical and Spherical Trigonometry. 5 Zoology II. 5.	Horace—Odes and Satires. 5 German II. 5 Logarithms—Plane, Analytical and Spherical Trigonometry. 5 Zoology II. 5	Horace—Odes and Satires. 5 German II. 5 Logarithms—Plane, Analytical and Spherical Trigonometry. 5 Zoology II. 5	Geometrical Drawing. 5 German II. 5 Logarithms—Plane, Analytical and Spherical Trigonometry. 5. Zoology II. 5.
THIRD TERM.	Horace—Ars Poetica and Epistles. 5 Thucydides. 5 Mensuration, Surveying, Navigation. 5 Botany. 5	Horace—Ars Poetica and Epistles. 5 German III. 5 Mensuration, Surveying, Navigation. 5 Botany. 5	Horace—Ars Poetica and Epistles. 5 German III. 5 Mensuration, Surveying, Navigation. 5 Botany. 5	Descriptive Geometry. 5 German III. 5 Mensuration, Surveying, Navigation. 5 Botany. 5

COURSES OF STUDY.—Sophomore Year.

NOTE.—Students who have not completed the Music of the Preparatory School will not elect Music in the Sophomore and Junior Years.

	CLASSICAL.	SCIENTIFIC.	LATIN AND MODERN LANGUAGES.	CIVIL ENGINEERING.
FIRST TERM.	Chemistry. 5. ELECTIVES. Tacitus—Germanica and Agricola. 5 Analytical Geometry. 5 Plato—Apology. 5 German I. 5 Hebrew I. 5 Introduction to Greek Testament. 5	Chemistry. 5 German IV. 5. Analytical Geometry. 5 Botany. 5	Chemistry. 5. Tacitus—Germanica and Agricola. 5 German IV. 5 ELECTIVES. Analytical Geometry. 5 Music.	Descriptive Geometry and Projections. 5. Analytical Geometry. 5 Chemistry. 5 German IV. 5
SECOND TERM.	Chemistry and Mineralogy. 5 ELECTIVES. Tacitus—Histories. 5 Analytical Geometry (completed) and Differential Calculus. 5. Sophocles or Euripides. 5 German II. 5 Hebrew II. 5 Greek Testament—Gospels. 5	Chemistry and Mineralogy. 5 German V. 5 Analytical Geometry and Differential Calculus. 5 Biology. 5	Chemistry and Mineralogy. 5 Tacitus—Histories. 5 German V. 5 ELECTIVES. Analytical Geometry and Differential Calculus. 5 Music.	Machine Drawing. 5 Analytical Geometry and Differential Calculus. 5 Chemistry and Mineralogy. 5 German V 5
THIRD TERM.	Chemistry and Mineralogy. 5 ELECTIVES. Juvenal. 5 Integral Calculus. 5 Demosthenes. 5 Hebrew III. 5 Greek Testament—Epistles. 5 German III. 5	Chemistry and Mineralogy. 5 German VI. 5 Integral Calculus. 5 Microscopy. 5	Chemistry and Mineralogy. 5. Juvenal. 5 German VI. 5 ELECTIVES. Integral Calculus. 5. Music.	Machine Drawing. 5 Integral Calculus 5 Chemistry and Mineralogy. 5 German VI. 5

COURSES OF STUDY.—Junior Year.

Eighteen exercises a week are required.

	CLASSICAL.	SCIENTIFIC.	LATIN AND MODERN LANGUAGE.	CIVIL ENGINEERING.
FIRST TERM.	Physics. 5 Advanced Rhetoric. 5 ELECTIVES. Hebrew IV. 5 Descriptive Astronomy. 5 Civil Liberty. 3 Higher Mathematics. 3 German IV. 5	Physics. 5 Chemistry—Quan. and Qual. 3 German VII. 5 ELECTIVES. Advanced Rhetoric. 5 Descriptive Astronomy. 5 Civil Liberty. 3 Higher Mathematics. 3	Physics. 5 Advanced Rhetoric. 5 ELECTIVES. Descriptive Astronomy. 5 Civil Liberty. 3 Higher Mathematics. 3 German VII 5 Music.	Physics. 5 Practical Surveying. 5 Drawing — Shades, Shadows and Perspective. 5 ELECTIVES. Chemistry—Qual. and Quan. 3 Higher Mathematics. 3
SECOND TERM.	Physics. 5 Evidences of Christianity. 5 ELECTIVES. Hebrew V. 5 Modern History. 5 Higher Mathematics. 3 German V. 5 English Philology. 3	Physics. 5 Chemistry—Quan. and Qual. 3 German VIII. 5 ELECTIVES. Evidences of Christianity. 5 Modern History. 5 Higher Mathematics. 3	Physics. 5 Evidences of Christianity. 5 ELECTIVES. German VIII. 5 Modern History. 5 Higher Mathematics. 3 English Philology. 3 Music.	Physics. 5 Civil Engineering. 5 Topographical Drawing. 5 ELECTIVES. Chemistry—Qual. and Quan. 3 Higher Mathematics. 3
THIRD TERM.	Physics. 5 History of Civilization. 3 ELECTIVES. Hebrew VI. 5 Mathematical Astronomy. 3 Modern History. 3 Shakespeare. 2 German VI. 5 Higher Mathematics. 3 Constitution United States. 2	Physics. 5 Mathematical Astronomy. 3 Chemistry—Assaying. 3 ELECTIVES. German IX 5. History of Civilization. 3 Modern History. 3 Shakespeare. 2 Higher Mathematics. 3 Constitution United States. 2	Physics. 5 History of Civilization. 3 ELECTIVES. German IX. 5 Mathematical Astronomy. 3 Modern History. 3 Shakespeare. 2 Higher Mathematics. 3 Constitution United States. 2 Music.	Physics. 5 Railroad Engineering. 5 Topographical Drawing. 5 ELECTIVES. Chemistry—Assaying. 3 Higher Mathematics. 3

COURSES OF STUDY.--Senior Year.

All studies are required.

	CLASSICAL.	SCIENTIFIC.	LATIN AND MODERN LANGUAGES.	CIVIL ENGINEERING.
FIRST TERM.	Metaphysics and History of Philosophy. 5 Bible Study. 3 Logic. 5 English Literature. 3	Metaphysics and History of Philosophy. 5 Advanced Physics. 3 Logic. 5 English Literature. 3	Metaphysics and History of Philosophy. 5 Bible Study. 3 Logic. 5 English Literature. 3	Shop Practice in Wood. 5 Advanced Physics. 3 Descriptive Astronomy. 5 Logic. 5
SECOND TERM.	Geology. 5 Political Economy. 3 History of Philosophy. 5 Metaphysics and History of Philosophy. 5 English Literature. 3	Geology. 5 Political Economy. 3 Metaphysics and History of Philosophy. 5 Advanced Physics 3	Geology. 5 Political Economy. 3 Metaphysics and History of Philosophy. 5 English Literature. 3	Geology. 5 Advanced Physics. 3 Analytical Mechanics. 5 Bridges and Roofs. 3
THIRD TERM.	Geology. 3 Moral Philosophy. 5 International and Municipal Law. 3 Political Economy. 3 Theism. 2	Geology. 3 Moral Philosophy. 5 International and Municipal Law. 3 Political Economy. 3 Advanced Physics. 3	Geology. 3 Moral Philosophy. 5 International and Municipal Law. 3 Political Economy. 3 Theism. 2	Geology. 3 Advanced Physics. 3 Mathematical Astronomy. 3 Shop Practice in Iron. 5 Strength and Resistance of Materials. 2

PREPARATORY SCHOOL.--Course of Study.

NOTE.—Studies not marked elective are required ; but a sufficient number must be elected to make twenty exercises per week. Classical students will elect Greek. Only students of the Latin and Modern Language Course will elect Music. No Music will be credited without a certificate from the Director of the Conservatory stating that the necessary amount of work has been completed. Six English Essays will be required each year.

	FIRST YEAR.	SECOND YEAR.	THIRD YEAR.
FIRST TERM.	Latin Grammar and Lessons. 5 English Grammar. 5 Complete Arithmetic. 5 United States History. 3 Descriptive Geography. 2	Cæsar and Latin Composition. 5 Algebra I. 5 ELECTIVES. Greek Grammar and Lessons. 5 French I. 5 Physiology. 5 Drawing. 5	Cicero and Latin Composition, 5 Advanced Algebra and Elementary Determinants. 5 ELECTIVES. Anabasis and Greek Composition. 5 French IV. 5 Elementary Rhetoric. 4 Elocution. 1 Music.
SECOND TERM.	Latin Grammar and Lessons. 5 English Grammar and Composition. 5 Complete Arithmetic. 5 General History. 5	Sallust and Latin Composition. 5 Algebra II. 5 ELECTIVES. Greek Grammar and Lessons. 5 French II. 5 Ancient History. 5 Drawing. 5 Music. 5	Virgil and Mythology. 5 Plane Geometry. 5 ELECTIVES. Anabasis—four books complete, and Greek Composition. 5 French V. 5 English Literature. 4 Elocution. 1 Music.
THIRD TERM.	Cæsar and Latin Composition. 5 Civil Government. 5 Elementary Algebra. 5 Physical Geography. 5	Cicero and Latin Composition. 5 Algebra III. 5 ELECTIVES. Anabasis and Greek Composition. 5 French III. 5 Natural Philosophy. 5 Drawing. 5 Music.	Virgil and Mythology. 5 Solid and Spherical Geometry. 5 ELECTIVES. Herodotus or Lucian. 5 French. 5 English Literature. 4 Elocution. 1 Music.

Meadville Conservatory of Music.

Chartered under Laws of Pennsylvania.

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General Description.

At the annual meeting, June 23d, 1886, the Trustees of Allegheny College authorized the affiliation of the Meadville Conservatory of Music with the College. Each of the institutions remains under its own management, but students in each may avail themselves of the advantages of the other. Neither institution assumes any financial or other responsibility for the other, but each most heartily recommends to its students the instruction of the other.

Students in the Preparatory School may study music in the Conservatory. In the preparation for the Latin and Modern Language Course, students may elect two years of Music as a substitute for Historical and other required studies. In the college years of the same course, two years of Music may be elected as a substitute for an equal amount of the required studies. Students making these elections will pay their Music bills to the Director of the Conservatory of Music.

The Meadville Conservatory of Music was established for the purpose of affording superior advantages for the study of Music in all its higher branches. It is a universally conceded fact that the intelligent, careful study of Music tends to give a refinement to the general manners and to elevate the artistic taste to the greatest degree. The courses of study pursued are similar to those of the successful schools of music in Europe and America, and are calculated to make cultured, thoroughly competent and skillful musicians of the graduates of this school; also to give them a system or school for their use, when they in turn wish to become professional teachers. But to the end that the musical education may not be one-sided, or a mere striving after superior

technique, we hold such relations with Allegheny College that if necessary, our students may pursue such studies of its courses as will give a harmoniously rounded education.

All persons studying music, with a view to eventually become professional musicians or teachers, should connect themselves at the earliest opportunity with a reputable Conservatory, as the advantage of so doing is inestimable in giving a broad, general musical education; by hearing all schools of music; being in contact with earnest and enthusiastic students; gaining the experience and knowledge of scores of fellow-workers in the Conservatory classes and recitals; and also for the prestige it gives after graduation when applying for professional situations, etc.

Parents and others bearing the expense of educating children, even if done without thought of their ever being obliged to use the education as a means of gaining a livlihood, demand that the most thorough systems and careful teaching shall be given in return for their money. This, of course, is proper, and the best of teachers can be obtained for lessons at a nominal sum, comparatively, in a large Conservatory, whose prices for private instructions would be beyond the reach of the masses.

Beginners Received.—Pupils are received in all grades of advancement from beginners up to whatever degrees of proficiency they may have attained.

New Classes.—All classes are formed at the beginning of the terms, and the new students should be ready to commence at that time, although they are received at any time during the school year. Yet for obvious reasons better class-work is done where all have been over the same principles together with the same teacher.

Free Classes.—There are two Free Classes which any pupil of the Conservatory has the privilege of entering without extra tuition, namely: Sight Singing and Catechism of Music.

Lectures on music and musicians, and on the works of the masters; also the recitals by pupils in all branches of the technical study during each term, are free to the students of the Conservatory.

LECTURES.—Historical and critical lectures will be given by Professor Reynolds, which will ultimately cover the entire field of modern musical production, from Sebastian Bach to the latest composer of established reputation. These lectures will be illustrated by choice selections from the works of the masters, vocal and instrumental, solo and concerted.

RECITALS.—The students' recitals present a privilege of the greatest benefit to pupils on account of the opportunity to hear and become familiar with so much more music than the single pupil could find time to read; and also, the very experience of performing brings with it the composure and confidence necessary in public performance.

ST. CECILIA SOCIETY.—The St. Cecilia Society is composed entirely of ladies, and meets once a week for the purpose of singing duets, trios, quartets and other compositions for female voices.

PHILHARMONIC SOCIETY.—All vocal pupils are organized into a singing society, under the supervision of the Director of Music, for the study and the public rendering of oratorios, grand choruses, selections from operas, masses, etc., assisted by eminent solo talent in all branches, thereby affording excellent opportunities to pupils for hearing and learning properly the celebrated and difficult works of all schools of music.

RECITATIONS.—Pupils studying Piano-forte, Organ, Voice, Violin, Cornet or other instruments, receive two lessons per week. Classes in Harmony, Theory, Sight Singing, etc., meet twice a week.

The Philharmonic and St. Cecilia Societies, and the free class in Theory, meet once a week.

DEPARTMENTS OF INSTRUCTION.

A school for the Piano.

A school for the Organ.

A school for Singing, Formation and Cultivation of the Voice, Concert Singing, etc.

A school for the Violin, Orchestra, Quartet and Ensemble playing.

A school for all Orchestral and Band Instruments, and the Art of Conducting.

A school for Harmony, Composition, Theory and Orchestration.

A school for Church Music, Oratorio and Chorus Practice.

A school for training Music Teachers for Public Schools, Conventions, etc.

A school for the Italian, French and German languages.

THE PIANO-FORTE.—In the study of the piano, the pupil is required to pursue the most thorough modern system of technical training practicable; first, exercises for the perfect control over the muscles of the fingers, hands and arms; second, etudes by the best composers, designed to unite the purely technical work with artistic style and expression; third, study of compositions by the best writers for the piano-forte, with ensemble playing for æsthetic development.

The highest possible technical proficiency is insisted upon, as a means to the attainment of true musical intelligence and appreciation.

The six grades are:

1. Notation, forming hands, elementary exercises.
2. Easy exercises, recreations, fingering studies.
3. Etudes, scales (major, minor and chromatic).
4. Octave etudes, arpeggios, two-voiced inventions, turns, trills, etc.
5. Octave etudes, three-voiced inventions, studies in style and phrasing.
6. Transcriptions, fugues, sonatas, concertos, ensemble playing.

HOURS OF PRACTICE.—Piano pupils will be expected to practice at least the following number of hours per day in the different grades, namely: 1st grade, 1 1-2 hours; 2d grade, 2 hours; 3d grade, 3 hours; 4th and 5th grades, 4 hours; 6th grade, 5 hours. The time to be divided on Scales, Etudes, Arpeggios and Pieces as directed by the teacher.

THE PIPE ORGAN.—The Meadville Conservatory of Music affords the most complete facilities for the study and practice of the

church organ, the pupils doing their actual work on fine, large organs.

The course includes:

1. A thorough study of obligato pedal playing.

2. A knowledge of harmony and theory.

3. The art of accompanying, and in the third and fourth grades, the study of the standard masses and oratorios.

4. Standard organ voluntaries for church service.

5. Art of improvising.

6. Concert music, modern and classical, from the important works of great masters.

The study of Harmony, and later, Theory, should begin with the first organ lesson, to make the finished and successful organist in all branches of the church service.

Students are advised not to begin the study of the pipe organ until after at least one year's piano-forte study.

Cabinet Organ.—A systematic course is prescribed for students on the cabinet organ, enabling the pupil to play all styles of cabinet organ music, including church music, short voluntaries and interludes.

The continuance of the study of organ music leads to a course on the pipe organ.

Voice Culture.—In the Vocal Department there are both private lessons and class instruction; also, chorus classes studying the best of quartets, glees, anthems, etc., giving the fullest practice in all branches of this study.

The development and cultivation of the voice includes:

1. Manner of producing a pure tone and forming an even register.

2. Technical studies, vowels, consonants.

3. Etudes for strength, control, agility and flexibility of muscles.

4. All major, minor and chromatic scales, and arpeggios.

5. Trills, turns and embellishments.

6. Studies in style and expression, from the best songs, arias from operas, solos from oratorios, masses, etc.

Sight Singing.—Competent, thoroughly qualified teachers in this department are in great demand in the public schools. A complete course is given to all students at the Conservatory free of the special tuition charged to those simply taking this branch of music only as a study, this being one of our "free classes."

All pupils, whether of instrumental or vocal music, ought to enter the department of Sight Singing. The ability to read music at sight lies at the basis of a truly successful musical education.

If the pupil early acquires the ability of singing or reading at sight, he will save months of hard work.

New classes are formed every term. Holt's System, as taught in all the leading, progressive schools, is used.

Classes are formed for the practice of hymns, glees, anthems, choruses, etc. Private vocal pupils are admitted free to this class and required to attend.

Stringed Instruments.—In this department thorough instruction is given upon the violin, viola, violoncello and double bass.

The course is laid out in six grades:

1. Proper holding of instrument and bow, notation.
2. Easy exercises, scales, recreations.
3. Etudes, arpeggios.
4. Duos, trios, quartets.
5. Ensemble playing.
6. Solo studies, fantasias, sonatas, concertos.

The David School for the Violin, as taught at Leipsic, is used.

Pupils will have the advantage of playing in the Conservatory Orchestra as soon as they are proficient enough to profit by the opportunity.

Orchestral Instruments.—Complete and thorough instruction in each and every instrument necessary for the orchestra, reed and brass band.

The six grades are:

1. Position of mouthpiece, method of striking tones, breathing, notation.

2. Preparatory studies, easy recreations, duets.

3. Scales, arpeggios, etudes.

4. Grace notes, appoggiaturas, turns, trills.

5. Triple-tongueing, sixteenth note studies in major, minor and diminished chords.

6. Art of phrasing, characteristic studies, fantasias and airs varies.

Band Practice.—All students of the violin, orchestral and band instruments are organized into an orchestra or band for the practice of ensemble playing; studying and performing selections, and accompanying the singing society in the public concerts and recitals of the Conservatory.

Harmony, Theory and Composition.—The want of knowledge of the science of harmony is the secret of so many failures in teachers of music. The successful teacher has a thorough knowledge of this science and uses it in the demonstration of every lesson he gives.

There are many fitting themselves for teachers who have overlooked this important fact. The classes in harmony are graded and pupils are received into the class they are qualified to enter.

The course includes a thorough practical and theoretical knowledge of the system of musical notation; a comprehension of the relationship of the major and minor keys or scales; the structure and progressions of chords; the art of correctly noting melodies; two, three and four-part composition; musical form; orchestration.

Lessons.—Pupils receive two lessons in each branch of music per week in the regular graduating courses. The Conservatory term consists of ten weeks (twenty lessons). No deduction for lessons missed.

Pupils may enter the Conservatory at any time, but if possible it is always better to commence with a new term.

Four Years' Course.—The course comprises four years' work, and is divided into six grades of three divisions, namely:

Preparatory, Intermediate and Advanced (each division containing two grades).

Pupils are received into any division or grade which upon examination by the Director they may be found qualified to enter.

PAYMENT OF TUITION.—The payment of Tuition is invariably required in advance. No student received for less than a term's work in any branch of music. Students will first register their names at the Director's office. They will then be given a written permission to enter classes. No student will be received in classes without the Director's permission, and this permission will not be granted until the term fee has been paid.

For private lessons per term of ten weeks, two lessons per week, payable in advance:

Piano, Voice, Violin, Cabinet Organ, 1st and 2d grades, each,	$15.00
Piano, Voice, Violin, Cabinet Organ, Church Pipe Organ, 3d, 4th, 5th and 6th grades, each,	$20.00
Harmony	$15.00
Theory of Music	15.00
Counterpoint	15.00
Composition	15.00
Orchestration	15.00
Class in Sight Singing	2.00
Estimated expense per term for music used, about	5.00
Rent of Piano, one hour per day, per term	3.00
Rent of Pipe Organ, one hour per day, per term	5.00

(Organ blowing, extra, about 15c. per hour.)

Special attention is called to the fact that the above terms are for PRIVATE LESSONS in Piano, Voice, Violin, Cornet, etc., and class lessons in Harmony, Theory, Orchestration.

GRADUATION.—The candidates for graduation in piano-forte, voice, violin, orchestral and band instruments, are required to finish the courses of study in Harmony and Theory of Music.

The candidates for graduation in organ playing are required to finish the courses of study in either Harmony or Counterpoint, together with the study of Theory of Music, and are expected to join the class in chorus singing, to familiarize themselves with a good collection of sacred music, and the proper rendering of the same.

The candidates in Vocal Music are expected to take piano lessons for at least three grades, in order to assist them in their vocal as well as theoretical studies, and make them competent to play their own accompaniments.

Diplomas.—Diplomas are given the graduates of these different courses, signed by the President of the Faculty, Director of Music, and teachers of the various departments from which they are graduated.

Lady Students' Homes.—Ladies studying music only are admitted to Hulings Hall, on the same terms as other lady students. See page 25.

CORRESPONDENCE.

For further particulars, or any information concerning the Conservatory of Music not found in this catalogue, address Prof. Fred. A. Reynolds, Director Meadville Conservatory of Music, Meadville, Pa.

REGISTER OF STUDENTS.

POST-GRADUATE.

NAME.	RESIDENCE.
Clifford W. Fuller, A. B., (1)	Garrettsville, Ohio
William H. Gallup, A. B., (2)	Youngstown, Ohio
Hiram W. Kellogg, A. M., (4)	Cleveland, Ohio
James McNaughton, A. M., (3)	Council Bluffs, Iowa
Joseph W. Miles, A. M., (4)	Sewickley
Edward Payson Sprague, A. M., (1)	Meadville
Emory M. Wood, A. M., (5)	California
Joseph E. Wright, A. M., (6)	California

The figures refer to Courses of Study, as follows: (1) Political and Mental Science. (2) English Language and Literature. (3) Mathematics. (4) Mental and Moral Science. (5) Physics and Chemistry. (6) History.

SENIORS.

Allison, Thomas Baird,	Plumville
Bignell, William,	Fredonia, New York
Blackmarr, Rubie E.,	Meadville
Bodley, Edward Benton,	Wheeling, West Virginia
Blystone, Montello Eugene,	Jamestown, New York
Goff, Ella,	Allegheny City
Heckel, Edward B.,	Allegheny City
Linn, Frank E.,	St. Louis, Missouri
Merchant, Gertrude M.,	Meadville
Miller, Lizzie E.,	Meadville
Pickett, Benjamin Birchard,	Meadville
Roudebush, Maud Von S.,	Meadville
Reitze, Harriet,	Meadville
Sayers, Francis Asbury,	Cranberry
Shaw, Frank Herald,	Meadville

NAME.	RESIDENCE.
Stevenson, Mayne Reid,	Conneaut, Ohio
Smith, Herman Wilson,	Shaw's Landing
Wilkenson, Anna Mary,	Pittsburgh
Whieldon, William John,	Grove City
Wise, David Morris,	Girard, Ohio
Smith, Charles L.,	Pittsburgh

JUNIORS.

Armstrong, Frank Lyman,	Meadville
Blaisdell, Thomas Charles,	Greenville
Bird, Levi,	Freeland
Boush, Albert Lewis	Meadville
Carr, Horatio Chauncey,	Union City
Douglass, Gertrude,	Meadville
Ellsworth, Wilfred W.,	Meadville
Frey, Elizabeth Hay,	Meadville
Fradenburgh, F. Lillian,	Oil City
Foster, Henry Cooper,	Clintonville
Grove, Leon Vance,	New Lebanon
Kerr, Frank Melville,	Adamsville
Lindsey, Chas. G.	Warren
Perry, Bedford Leak,	Malden, W. Virginia
Rice, Myrtie A. E.	Westfield, New York
Swartz, Lillian May,	Meadville
Apple, Alice,	Meadville

SOPHOMORES.

Askue, William L.	Jefferson, Ohio
Bell, W. John,	Meadville
Bell, Ernest A.,	Meadville
Brundage, Ena L.,	Fleetville
Cattern, F. A.,	Mt. Ayr, Iowa
Elliott, Will A.,	Greensburg, Ohio
Fenton, John G.,	W. Williamsfield, Ohio
Howell, Daniel W.,	Pleasant Valley, New York
Hoskin, Ellen V.,	Garrettsville, Ohio
Howe, Fred Clemson	Meadville

NAME.	RESIDENCE.
Hunsberger, William H.,	Barkleyville
Jason, William Charles	Meadville
Laffer, Corney C.,	Meadville
Lindsey, Alton Charles,	Sugar Grove
Lafferty, Joseph T.,	Lafferty Station, Ohio
Luccock, Henry Havelock,	Kimbolton, Ohio
McNair, William,	Oil City
Miner, Frank B.,	Levittsburg, Ohio
Newcomb, Frank Orlando,	Middlefield, Ohio
Nash, John Church,	Canfield, Ohio
Patterson, Gaylord Hawkins,	Slippery Rock
Putnam, Bessie L.,	Harmonsburg
Proper, Emerson E.,	Titusville
Snyder, Gertrude Leigh,	North Bloomfield, Ohio
Smith, Hiram Elbert,	Guy's Mills
Ward, James M.,	Dempseytown
Wood, Jas. B.,	Pittsburgh
Walton, Calvin L.,	Center Road Station

FRESHMEN.

Adams, Fred. C.,	East Coventry, Vermont
Anderson, J. Robert,	Randolph, New York
Apple, Charles A.,	Saegertown
Barcus, William Elmer,	Moorton, Deleware
Barrett, Harry McW.,	Titusville
Bray, Frank Chapin,	Meadville
Bumgarner, George,	Carmichaels
Canfield, William M.,	Meadville
Collins, Frank Alonzo,	Espyville
Cramer, Thomas Edmund,	Johnstown
Couse, Edwin P.,	Sheakleyville
Dean, Salem A.,	Meadville
Dunn, Harry,	Connellsville
Dobson, John Milton,	Coaltown
Deets, David Herbert,	Canal
Dice, Frank M.,	Akron, Ohio

NAME.	RESIDENCE.
Espy, Harry Boyd,	Erie
Ford, John Battice,	Creighton
Fell, John M.,	Grove City
Flood, Ned Arden,	Meadville
Fuller, Geo. Howard,	Garrettsville, Ohio
Fradenburgh, Adelbert G.,	Oil City
Fishburn, Mary L.,	Brownsville
Gibson, James Stewart,	Meadville
Goodfriend, Aaron I.,	Meadville
Heiser, Will G.,	Maysville, Kentucky
Household, Harry	West Newton
Hunt, Alta E.,	Meadville
Howe, Charles L.,	Meadville
Hawk, John B.,	Sharpsville
Jackson, Harry Rosell,	Meadville
Johnson, William Willard,	West Middlesex
Lindsey, Fred Brooks,	Sugar Grove
Lashells, Edward T.,	Meadville
Mobray, Flora A.,	Meadville
Miller, Henrietta E.,	Brownsville
McCreary, James S.,	Olean, New York
Mattern, Edwin Lafayette,	Huntington
McFate, Francis J.,	Cochranton
Mixer, Edward,	Union City
Noss, William Tell,	Strasburg, W. Virginia
O'Neil, Dora,	Elizabeth
Pond, Ernest,	Meadville
Porter, John L.,	Meadville
Reitz, Ralph B.,	Stanton
Robinson, Adelaide,	Butler
Rudkin, John Joseph,	Kinsman, Ohio
Siling, Will Lester,	Greensburg, Indiana
Smith, Jessie,	Harmonsburg
Smith, Willis Maurice,	Shaw's Landing
Varner, Weldon P.,	Salem, W. Virginia
Wakefield, James Alfred,	Redstone
Wood, Elizabeth Corinne,	Pittsburg

ENGINEERING COURSE.

GRADUATING CLASS.

NAME.	RESIDENCE.
Davis, Bruce,	Bradford
Fenno, Frank E.,	Union City
Twining, William S.,	Meadville

THIRD YEAR.

Christy, Frank S.,	Sewickley
Graff, James G.,	Blairsville
McClurg, James A.,	Meadville
Sackett, Ward M.,	Meadville
Tomes, Samuel Alexander,	Pittsburg

SECOND YEAR.

Cary, Warner P.,	Millersburg
Corrin, William Hudson,	Franklin
Leech, Charles C.,	Oil City

FIRST YEAR.

Booth, William J.,	Meadville
Evarts, William Mortimer,	Dunkirk, New York
Gageby, Frank,	Greensburg, Indiana
Hersperger, Edward A.,	Pittsburg

PREPARATORY.

Densmore, Clinton,	Meadville
Ehrenfeld, James G.,	Gallitzin
Slaven, Birney,	Geneva
Trumper, Fred., Jr.,	Meadville
Wood, Vernon L.,	Meadville

THIRD PREPARATORY.

Barnett, Mahala G.,	Clarion
Bentley, Charles G. C.,	Randolph, Ohio
Bowman, Charles H.,	Springboro
Brown, Alex. MacLeod,	Pleasantville
Carr, Alvah Lemuel,	Mosiertown
Chaffee, Willis L.,	Hatch Hollow

NAME.	RESIDENCE.
Christy, Mary,	Sewickley
Christy, Kate,	Sewickley
Crowthers, Robert Coulter,	Wood's Run
Darrow, Viola Jennie,	Ashtabula, Ohio
Duncan, Helen,	Brownsville
Dunkle, Valentine F.,	Meadville
Elliott, Robert Wallace,	Williamsfield, Ohio
Farrell, James Marquis,	Elgin
Fell, George W.,	Grove City
Fetch, William Erastus,	Jefferson, Ohio
Goldstine, Charles Solomon,	Meadville
Haskell, William A.,	Pleasantville
Haskell, Frank,	Pleasantville
Hawk, Charles Barnes,	West Middlesex
Hood, James Earl,	Miller's Station
Hosmer, Benjamin Ward,	Meadville
Keeler, Russell Vincent,	Bellaire, Ohio
Keeler, Anna Cecilia,	Bellaire, Ohio
McCreary, Elgin R.,	Olean, New York
Marquis, Samuel Simpson,	Sharon, Ohio
Morgan Owen,	Quinnahoning
Morrison, Thomas M.,	Meadville
Newcomb, Harry Opdyke,	Middlefield, Ohio
Newkirk, Charles E.,	West Middlesex
Russell, Fred Eakin,	West Middlesex
Sherman, Helen,	Meadville
Saxton Nellie,	Conneautville
Sherwood, Charles L.,	McLallen's Corners
Streit, Laurena,	Meadville
Whitely, Joseph,	West Philadelphia
White, Lorell Erastus,	Conneautville
Williamson, Beriah E.,	Oil City
Wisman, John Poe,	Ravenna, Ohio
Work, Fred Raymond,	Meadville

SECOND PREPARATORY.

NAME.	RESIDENCE.
Allen, Louise,	Corry
Allen, Clyde M.,	Springboro
Andrews, Sarah,	Geneva
Artman, Emra E.,	Gustavus, Ohio
Bancroft, Laura,	Butler
Camp, David Wycliffe,	Meadville
Davis, William Herman,	Kane
Deming, William C.,	Mount Olivet, Kentucky
Dunkle, Laura S.,	Meadville
Eagleson, David Harold	Meadville
Eddy, James Alvin,	Troy Centre
Ellis, William James,	Sewickley
Fishburn, William Cunningham,	Brownsville
Foote, Stella Louisa,	Wattsburg
Freeman, Charles H.,	Espyville
Gallagher, Frank L.,	New Brighton
Gamble, William M.,	Mosiertown
Good, Anna,	Meadville
Hamilton, George Leon,	Steamburg, New York
Harmon, Mary Patterson,	Corry
Household, Gertrude Vinie,	Rostraver
Hubbell, Wesley A.,	Randolph, New York
Kaiser, William Frederick,	Brownsville
Knox, John Ahmed,	Alverado, Texas
Liebendorfer, Henry F.,	North Sewickley
Luce, Charles Henry,	Carmichaels
Mays, Mabel,	Haymaker
Marshall, William Hamilton,	Hartstown
McClelland, Alvin Oren,	Thornhill
Miles, Fred Thomas,	West Middlesex
Odell, Joseph Theodore,	Meadville
Peffer, Crawford Alberti,	Covode
Porter, Jessie,	Meadville
Putnam, Xeno Whiting,	Harmonsburg
Raymond, Clara May,	Meadville
Rauch, Henry McClelland,	Jennerstown

NAME.	RESIDENCE.
Robinson, George Thomas,	Grove City
Ross, Clarence,	Mill Village
Rutter, Jessie Brooks,	Pittsburgh
Sanderson, Ernest J.,	Garrettsville, Ohio
Scott, John C.,	Garrettsville, Ohio
Sisley, Frank Harvey,	Meadville
Spencer, John C.,	Hayfield
Sweeny, Martin Joseph,	Kane
Tallman, Leon,	Corry
Veach, John Wesley, Jr.,	West Middlesex
Waid, Maud,	Buffalo, New York
Warner, Mary,	Townville
Warner, Clyde Paul,	Townville
White, Charles A.,	Frewsburg
Whitfield, Homer D.,	4783 Cypress Ave., Pittsburgh
Williams, Ulysses Grant,	Mineola, New York
Wood, Simpson Horner,	Pittsburgh
Wolfe, David E.,	Gilmore
Younkins, James Arlington,	Plumville

FIRST PREPARATORY.

Beck, James E.,	Spartansburg
Boyd, Herman,	Coon's Corners
Boynton, Rose,	Meadville
Brown, S. A.,	Miller's Station
Brown, H. S.,	Chopinville
Brown, Emma,	Meadville
Burgess, Alfred Samuel,	Meadville
Barton, R. B.,	Mayville, New York
Bird, George W.,	Freeland
Cummings, Birdie,	Geneva
Carr, Lewis,	Meadville
Cochran, Mantie,	Meadville
Dawson, George R.,	Tionesta
Denny, Fred. D.,	Meadville

NAME.	RESIDENCE.
Ewig, Jane McDonald,	Meadville
Ellis, Thomas C.,	Sewickley
Fowler, Daniel G.,	Meadville
Frisbee, Ida,	Meadville
Gaston, Winnie,	Utica
Gaston, Sadie,	Utica
Gardner, Samuel Edward,	Meadville
Gilfillan, Gertrude,	Meadville
Goodsell, Henry,	Meadville
Grove, E. L.,	Troy Centre
Hoff, James L.,	Titusville
Hollister, Anna M.,	Meadville
Johnson, Anna,	Meadville
Klinestiver, Jacob L.,	Tionesta
Kiser, Albert C.,	Meadville
Johnson, Anna,	Meadville
Johnston, J. W.,	Meadville
Jackson, William W.,	Youngsville
McDermott, Edith,	Meadville
McDermott, Irene,	Meadville
Metch, Toby,	East Liverpool, Ohio
Miller, Harvey J.,	Friedlin's Mills
Miller, James S.,	Brownsville
Morrison, Mary,	Salineville, Ohio
McLaughlin, N. C.,	Meadville
Morrow James R.,	Newport
Morgan, William J.,	Pittsburgh
Moyer, C. L.,	Meadville
Nelson, Laura,	Meadville
Onspaugh, James H.,	Meadville
O'Neil, John D.,	Elizabeth
Potter, Florence J.,	Steamburg
Porter, Robert,	Meadville
Pond, D. H.,	Cleveland, Ohio
Proper, Forest C.,	Tionesta
Rishell, Charles Wesley,	Centre Hall
Roberts, Robert L.,	Atlantic

NAME.	RESIDENCE.
Runyan, P. D.,	Plumville
Smith, Walter K.,	Meadville
Stitzer, Charles M.,	Meadville
Spargo, John C.,	Knox
Singley, B. L.,	Freeland
Walton, John J.,	Meadville
Wallace, Walter,	Brownsville
Whitney, May E.,	Pittsfield
Wilson, U. Grant,	Titusville
York, Lewis Edwin,	Randolph, Ohio
Zinck, Chas. James Clinton,	Meadville

STUDENTS NOT CLASSIFIED.

Bell, Frances Effie,	Meadville
Brown, Percy E.,	Meadville
Espy, Minnie,	Erie
Grossman, Lydia,	Elyria
Siggins, Kate,	Tidoute
Hatfield, Olive J.,	Carmichaels
McLean, A. G.,	Sharon

STUDENTS IN MUSIC.

Adams, Theodore,	Randolph, New York
Andrews, Nettie,	Geneva
Allen, Dossie,	Meadville
Allen, Louise,	Corry
Barnett, Hallie G.,	Clarion
Barcus, W. E.,	Morton, Delaware
Baughman, Lulu,	Meadville
Barnhill, J. B.,	Xenia, Illinois
Babcock, B.,	Osage, Iowa
Belknap, W. A.,	Elgin
Bennett, Charles,	Meadville
Boyd, H.,	Coon's Corners

NAME.	RESIDENCE.
Birchard Clarence,	Cambridgeboro
Boynton, Albert,	Meadville
Bray, Frank,	Meadville
Byers, Henry,	Cooperstown
Burnett, Mrs. L. M.,	Meadville
Burnett, Adelbert,	Meadville
Brawley, Dora,	Meadville
Blackmarr, Rubie,	Meadville
Camp, Jennie,	Meadville
Camp, D. W.,	Meadville
Carr, Blanche,	Meadville
Christy, Kate,	Sewickley
Chick, Lulu,	Meadville
Chamberlain, Elosia,	Meadville
Cochran, Mantie,	Meadville
Coburn, Carrie B.,	Meadville
Cotton, Harry,	Meadville
Cutshall, Ada,	Vallonia
Cutter, Ed.,	Meadville
Cummings, Ida,	Meadville
Culp, Frank,	Meadville
Craig, Fay,	Meadville
Daniels, Gertrude,	Oil City
Daniels, W. S.,	Meadville
Davis, W. H.,	Kane
Davenport, Libbie,	Conneautville
Devore, Charles,	Cochranton
Derickson, Grace,	Meadville
Doane, Mae,	Meadville
Diffen, Lola,	Meadville
Dunn, Etta,	Meadville
Dunbar, Harry,	Meadville
Dreutlein Mabel.,	Meadville
Dunn, Ira J.,	Meadville
Edson, Anna,	Meadville
Eddy, J. A.,	Troy Centre
Ehrgott, Frank	Meadville

NAME.	RESIDENCE.
Adams, Mrs. Rufus,	Meadville
Espy, Minnie,	Erie
Ellsworth, Stella,	Meadville
Farrell, James M.,	Elgin
Foreman, Frank,	Meadville
Flood, Rebie,	Meadville
Fuller, A. M.,	Meadville
Gaston, Sadie,	Utica
Gardner, M. E.,	Jamestown
Gibson, Minnie,	Meadville
Gill, Elizabeth S.,	Meadville
Grove, E. L.,	Troy Centre
Graham, Emily,	Cochranton
Grossman, Lydia,	Elyria
Harmon, Mary,	Corry
Hassler, Emma,	Cochranton
Hatfield, Olive J.,	Carmichaels
Hartman, M.,	Meadville
Harter, J. P.,	New Richmond
Henderson, Nellie,	Pittsburgh
Howe, Fred.,	Meadville
Hotchkiss, Anna D.,	Bradford
Houser, M. K.,	Meadville
Howe, C. M.,	Meadville
Irwin, R. C.,	Little's Corners
Judd, Clarence E.,	Meadville
Johnson, Anna,	Meadville
Kaufman, Percy,	Meadville
Kepler, Anna,	Meadville
Kepler, Percy,	Meadville
Kepler, Maud,	Meadville
Klinginsmith, Nellie,	Ashtabula, Ohio
Lowing, Susie J.,	Centre Road
Lowing H. S.,	Centre Road
Lockard, Fanny D.,	Franklin
Lynch, Lucy,	Meadville
Meyler, Cora,	Meadville

NAME.	RESIDENCE.
McKay, D.,	Meadville
McMullen, M. S.,	Meadville
McCarthy, Minnie,	Meadville
McNamara, May,	Meadville
McKelvey, Lizzie,	Meadville
McCloskey, Harley,	Cochranton
Millison, Anna,	Fern City
Miller, Jeannette,	Meadville
Miller, Maggie K.,	Linesville
Miner, F. B.,	Warren, Ohio
Mixer, E. M.	Union City
Morrison, Mamie,	Salineville, Ohio
Myers, Carrie,	Meadville
Nichols, Helen G.,	Meadville
O'Dell, Maud,	Blooming Valley
O'Neil, Dora,	Elizabeth
O'Neil, John D.,	Elizabeth
Peffers, Effie,	Meadville
Potter, Florence J.,	Steamburg
Porter, Finetta,	Meadville
Porter, George,	Meadville
Putnam, X. W.,	Harmonsburg
Range, Marietta,	Mill Village
Raymond, Clara,	Meadville
Reno, Susie,	Spartansburg
Reitze, Harriet,	Meadville
Rich, Esther,	Oil City
Ridenauer, Barbara,	Meadville
Roudebush, Maud,	Meadville
Roddy, Alice,	Meadville
Roddy, Edith,	Meadville
Runyan, P. L.,	Meadville
Rishell, C. W.,	Centre Hall
Sargent, Mrs. Jessie,	Meadville
Sanderson, E. J.,	Garrettsville, Ohio
Sackett, James,	Saegertown
Sackett, Howard,	Meadville

NAME.	RESIDENCE.
Shafer, Flora,	Cochranton
Sherman, Helen,	Titusville
Sherred, Mrs. Ella,	Venango
Siggins, Kate,	Tidioute
Spofford, May,	Meadville
Spellacy, Mary,	Conneautville
Smith, H. W.,	Shaw's Landing
Smirh, W. M.,	Shaw's Landing
Smith, Harper,	Meadville
Stratton, Mrs. George,	Linesville
Streit, Laurena,	Meadville
Thompson, Helen,	Meadville
Thompson, Lizzie,	Meadville
Underwood, Clarence,	Meadville
Urick, Mary,	Meadville
Wilkins, George,	Meadville
Winegar, Mrs. D.,	Meadville
Winegar, Mrs. G.,	Meadville
Wiseman, J. P.,	Meadville
Work, Belle,	Meadville
Younkins, J. A.,	Markle

SUMMARY OF STUDENTS.

Post-Graduate		8
In College—		
Seniors	21	
Juniors	17	
Sophomores	28	
Freshmen	53	
Engineers	20	
		— 139
Preparatory School—		
Third Year	40	
Second Year	56	
First Year	62	
Not classified	7	
		—165
Students in Music		144
		456
Deduct names counted twice		31
Total		425

The Business College enrolled 239 students during the year, 221 of whom are not counted in the above lists.

PRIZES AWARDED 1886-7.

PHILO-FRANKLIN SOCIETY.

Polyhymnian Declamation Prize,

AWARDED TO DANIEL W. HOWELL.

Centenary Oration Prize,

AWARDED TO FRED. C. ADAMS.

Kalamathean Essay Prize,

AWARDED TO E. P. COUSE.

The Alumni Essay Prize,

AWARDED TO WILL. A. ELLIOTT.

ALLEGHENY SOCIETY.

Chautauquan Oration Prize,

AWARDED TO HIRAM ELBERT SMITH.

Resident Alumni Declamation Prize,

AWARDED TO NED ARDEN FLOOD.

ATHENIAN SOCIETY,

Fisk Declamation Prize,

AWARDED TO W. W. ELLSWORTH.

Garfield Oration Prize,

AWARDED TO FRANCIS A. SAYERS.

OSSOLI SOCIETY.

Resident Alumnæ Declamation Prize,

AWARDED TO GERTRUDE DOUGLASS.

ANSWERS TO QUESTIONS AND ADVICE.

1. Students wishing to pursue particular studies or special courses will be permitted to enter any classes for which they are fitted.

2. The total necessary expenses of students, exclusive of travel and clothing, are from $50 to $55 each per term, or from $150 to $165 per year. They may spend more, but need not.

3. Young ladies have rooms and board in Hnlings Hall. Gentlemen have furnished rooms in town. Gentlemen are admitted to board in the Hulings Hall club, or form clubs of their own. In the clubs food is furnished at cost. The expense for all items of board (including rooms, etc.,) has this year averaged about the same for ladies and gentlemen—about $3.00 per week. In families full board costs $3.50 to $4.50 per week. The President will engage rooms for young men who request it by letter. New students are advised to inform the President of their intention to enter College.

4. The Faculty will assist young men in obtaining furnished rooms. New students who are strangers are advised to consult older students or the Faculty before engaging rooms.

5. Though a student may not be able to see his way through to the end of a course, it is best to begin, go as far as possible, and stop only when it is necessary. Very few of the seven hundred who have graduated at Allegheny College could seen at the beginning how they were to support themselves more than one or two terms.

6. Students at this College meet their expenses, wholly or in part, in several ways. Most of our graduates were poor when they began and were not poorer when they graduated.

7. Obtaining a college education is not an amusement or a pastime; it is a good for which one must pay in some sacrifices; but young men in good health can obtain such an education by paying for it the necessary time and labor. A resolute and persevering young man can go through College if he wants to do it.

8. A College course gives the best general education. The man or woman who has such a training is better fitted, other things being equal, to take up and prosper in any special study or pursuit. Get a general education first, then choose your special study or pursuit and fit yourself for it. The end in view is best reached by taking the high road.

9. If you have not the aid of a school to prepare you for College, come to Meadville and prepare here. If you are preparing at home ask the advice of your minister or some other person who can assist you in Latin. It is the common rule that students have little or no Latin preparation, and they need this more than any other.

10. Greek is not necessary to g.aduation to the A. B. degree; but the classical course is the best one for the purpose of a general education.

11. Two years' study of German may be combined with the classical course. The principal use of a modern language in our day is gained by the power to *read it.* Ability to read a language gives the key to the knowledge locked up in it.

12. The general rule for the conduct of students in the College is that they are expected and required to behave themselves like ladies and gentlemen. Everything is forbidden which wrongs the feelings or invades the rights of others.

13. Military suits are the least expensive of any that can be purchased. They are navy blue in color, and the first quality of goods. They are easily kept clean, and always look neat. These suits are worn on all occasions, to church or classes, with equal propriety, yet they are only required to be worn during drill or on military occasions. The cost of a suit, complete, is about $20 or $25, according to rank.

14. The time given to drill is taken from the afternoon hours, and thus does not interfere with regular College duties. Six hours in each week are devoted to military drill and instruction.

15. There is no place in the country where young ladies can obtain so good advantages at so cheap a rate. Good board, in a steam-heated building, with gas-light, at about three dollars per week. This defies competition.

CALENDARS FOR 1887-88.

ALLEGHENY COLLEGE.

June 24th and 25th—Annual Examination.
June 26th, 1:30 a. m.—Baccalaureate Sermon, by President D. H. Wheeler.
June 26th, 7:30 p. m.—Annual Address before the Y. M. C. A., by Bishop John F. Hurst.
June 27th, 9 a. m.—Athletic Games.
June 27th, 7:30 p. m.—Annual Contest of Literary Societies.
June 28th, 2:30 p. m.—Meeting of the Board of Control in the First M. E. Church.
June 28th, 3:00 p. m.—Anniversary of Literary Societies.
June 28th, 7:30 p. m.—Class Day Exercises.
June 29th, 9 a. m.—Annual Parade and Drill of the Cadet Battalion.
June 29th, 10:00 a. m.—Meeting of the Board of Trustees in Bentley Hall.
June 29th, 2 p. m.—Alumni Reception at College Chapel.
June 29th, 7:30 p. m.—Annual Concert of the Conservatory of Music.
June 30th, 9 a. m.—Commencement in the First M. E. Church.
June 30th, 8 p. m.—President's Reception in Hulings Hall.

SUMMER VACATION.

September 20th.—Tuesday, 9 a. m., Fall Term begins.
December 15th.—Thursday, Fall Term ends.

CHRISTMAS VACATION.

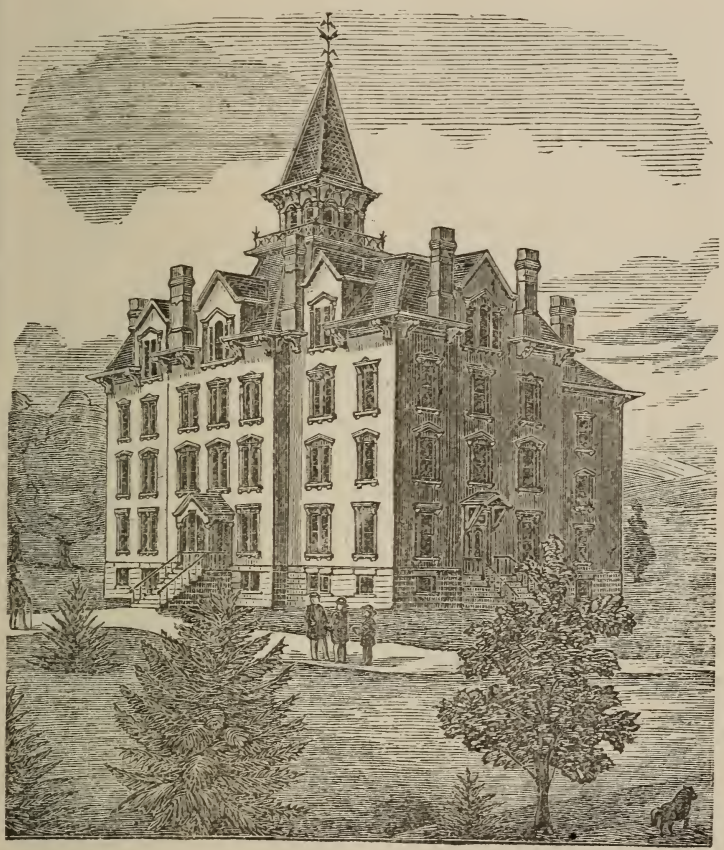
January 3rd.—Tuesday, Winter Term begins.
March 29th.—Thursday, Winter Term ends.

April 3rd.—Spring Term begins.
June 21st.—Commencement.

CONSERVATORY OF MUSIC.

Fall Term—Begins September 5th; closes November 14th.
Winter Term—Begins November 15th; closes January 20th.
Spring Term—Begins January 31st; closes April 10th.
Summer Term—Begins April 12th; closes June 21st.

Vacation from December 24th to January 2d.



HULINGS HALL. (See page 8.)

COLLEGE OF BUSINESS.

Students in the Preparatory School of Allegheny College may avail themselves of the instruction of the Meadville Business College at half rates of tuition.

FACULTY.

DAVID H. WHEELER. LL. D.,
Pres. Allegheny College, Lecturer on Political Economy.

A. W. SMITH,
Principal of Commercial Department, Lecturer on the Theory and Practice of Business, Teacher of Book-keeping and Banking.

A. W. NEWLIN, A. M.,
Principal Preparatory Department Allegheny College, Teacher Drawing and English Composition.

J. E. CAMPBELL,
Genejal Agent, and Teacher Plain and Ornamental Penmanship.

GEORGE H. St. JOHN,
Principal Academical Department.

P. F. HALLOCK,
Lecturer Commercial Law and Business Customs.

Teacher Telegraphy.

G. W. PHILLIPS AND H. G. FROBY,
Assistants in Commercial Department and Teachers of Penmanship and Drawing.

Assistant in Academical Department.

GEORGE H. St. JOHN,
Teacher Short-Hand and Type-Writing.

GENERAL INFORMATION.

The Meadville Business College was founded October 13, 1865, and has for the past twenty years been under the sole care and management of Professor A. W. Smith, who has given the institution the benefit of his undivided attentiou and actual business experience—he having been employed at different times in mercantile, steamboat and banking institutions, as accountant, for many years, in addition to his long experience as a teacher. It is not the intention to disparage any institution, but it is doubtful if any similar institution in the State, or even in the nation, is presided over by an actual accountant of the extensive experience of the principal of this institution.

The College aims to give instruction, enforced and illustrated by practical applications. For this purpose, teachers of actual experience are employed, whose personal attention is given to each student, entirely irrespective of his relative progress, or his time of attendance. The transactions of business life are presented to the student in precisely the form in which they would present themselves in the counting-room, the bank, the transportation office, the insurance office, or in any place where the affairs of traffic or exchange are recorded, systematized or brought to completion. The principles by which these transactions are analyzed and made to appear on the books in a lucid, orderly and accurate record, are explained, and the pupil is thoroughly drilled by practice in the application of these principles. When he graduates he knows far more than the mere method of bookkeeping; he knows the actual principles of the art, and is prepared, not only for the specific duties, but for service in any department of mercantile records.

The number of students enrolled in the different departments since the foundation of the College, is 3040, and the number of graduates about 450. But the patronage has increased within a few years from an average annual attendance of about 140 to 240, and the number of graduates from 20 to 30.

The College is located on Water street, but a few steps from he N. Y. P. & O. depot, and its windows look out on the beautiful city and surrounding hills and landscapes, thus obtaining for its spacious study rooms, with their high ceilings, the purest air and the best light.

Each student is admitted upon his own recognizance as a gentleman; is treated as such, and is expected to consider himself, in all respects, responsible for his own acts. Having purchased a scholarship, which secures to him the necessary instruction to make him a thorough accountant, he is permitted to elect his time and place of attendance within the prescribed jurisdiction of the Colleges; but it is expected of all students that they will observe all possible diligence and regularity in their attendance. The general discipline, while it does not descend to those minute and specific requirements which seem necessary in the conduct of schools more primary in their character, is, nevertheless, sufficiently strict and exacting to place the responsibility of the student's progress upon himself. A record of attendance is kept in connection with the recitations; and promptness, as far as may be, is required. The progress of each student in his course is regulated by such frequent and thorough examinations as shall be competent to satisfy the teacher in charge; and no student is permitted to pass from one division of his course to another, without evidence of suitable proficiency. Diplomas will bear the signatures of the heads of departments, and no student will be entitled to such diploma who fails in any of the required studies.

The Initiatory Course comprises a complete knowledge of the theory of accounts and the collateral branches, embracing Penmanship, Commercial Law and Commercial Correspondence. This part of the Collegiate course is most carefully and critically watched, no student being permitted to pass from one step to another without a thorough and careful examination. His knowledge of book-keeping before passing to the Counting House or Graduating Course, must cover the entire field of science, embracing the departments of Retail and Wholesale Merchandising, Commission and Forwarding Agencies—both Simple and Compound—Joint Stock Companies of all kinds,

such as Banking, Manufacturing, Railroading, Insurance, Mining, etc., etc., requiring him to open, conduct and close over twenty sets of books, with every variety of partnership settlements, and divisions of gains and losses. The sets are short, embracing a large variety of entry, and bringing into requisition all the forms of business paper, such as notes, drafts, checks, certificates of deposit, bills of exchange.

After passing through the Initiatory Course, and giving satisfactory evidence of a thorough knowledge of principles and practices of business, the student is advanced to the counting room, where his proficiency is put to the most severe practical test. "The Counting Room" is a miniature business world, in which are represented all departments of economy, and affording to the student a novel and interesting glimpse of the outer world for which he is preparing. Here he sees in actual and harmonious operation, the different branches of trade and commerce which unite countries, states, communities and individuals in the closest bonds of mutual interest, and make up that grand system of economy which men call business. But he is no indifferent or idle spectator. Having pursued his studies thus far with special reference to the exigencies of a business life, he is now to engage in those pursuits which will test the value of his instruction. He is established in business as a merchant, is furnished with a cash capital, which he invests in merchandise, purchasing the same from an importer or a jobber, and defraying the necessary expense of getting them in store. He learns the peculiarities of the particular branch in which he is engaged—the system of box and bundle marking, the styles and denominations of weights and measurement, and the customs which prevail in first-class houses. He keeps a regular bank account, an institution of this kind being always in operation, and serving as the great central financial agent of the busy community of dealers—making regular daily deposits and drawing checks, as occasion may require. From these positions he passes at length into the College Bank, where he becomes financier, and learns to apply the theoretical lessons of his course in this direction.

TERMS OF TUITION AND BOOKS

IN BUSINESS COLLEGE.

Scholarship for the full course, entitling the holder to instruction in Book-keeping, Commercial Law, Commercial Arithmetic, Correspondence, Practical and Ornamental Penmanship, Rapid Reckoning, Complete English Course, Type Writing, Detecting Counterfeit Money, etc., etc., $50.00.

Books for Commercial Department for full course, cost from $5.00 to $10.00.

Students from Allegheny College and Conservatory of Music will be admitted to any of the departments at half rates.

BOOK-KEEPING ALONE OR WITH ANY OTHER BRANCHES.

One month	$12.00
Two months	22.00
Three month	30.00
Six months	40.00
One year	45.00

PRACTICAL PENMANSHIP.

One month	$5.00
Two months	7.00
Three months	8.00

ORNAMENTAL PENMANSHIP.

One month	$10.00
Two months	18.00
Three	25.00

SHORT-HAND AND TYPE-WRITING.

Complete course, time unlimited	$40.00
Students holding full course Scholarships, 25 per ct. off, or	30.00
Students taking Penmanship and English Departments, 10 per cent. off, or	36.00
Students per month of twenty lessons	8.00

TYPE-WRITING.

To those who do not hold Scholarships, per month..... $5.00

All students practicing on these machines will pay $2.00 per month for use of machine.

Tuition for ladies 25 per cent. off. All tuition payable in advance.

Send for *The Reporter*, giving full information. Enclose four cents in stamps. Address A. W. SMITH, Meadville, Pa.

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